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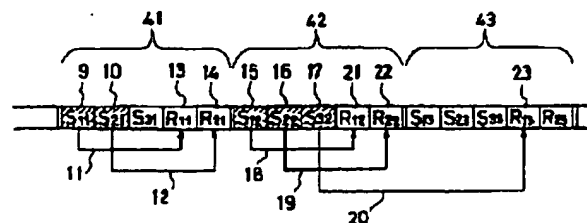
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TITLE : RE-TRANSMISSION CONTROL SYSTEM



ABSTRACT : PURPOSE: To prevent the decrease of a through-put even when a re-transmission is frequency generated by operating the re-transmission by using a re- transmission private slot preliminarily provided independently of an information transmitting slot in a frame.

CONSTITUTION: When an error is generated at two information transmitting slots 9 and 10 in a preceding first frame 41, the re-transmission for an error recovery is operated by re-transmission private slots 13 and 14 in the first frame 41. Next, when the error is generated at three information transmitting slots 15, 16, and 17 in a following second frame 42, the re-transmission for the error recovery is operated by re-transmission private slots 21 and 22 in the second frame 42 and a re-transmission private slot 23 in a third frame 43. The essential information transmission is normally operated, and the re-transmission private slots are shared among the frames or the slots, so that it is not necessary to temporarily stop information to be essentially transmitted and to shift the sequence of the information slots.

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